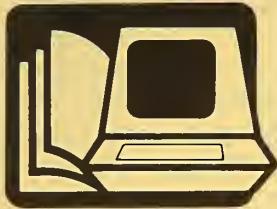


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# AGRICULTURAL LIBRARIES INFORMATION NOTES

National Agricultural Library

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Beltsville, Md. 20705

## ENERGY CONSERVATION

The Survey Research Center, University of Kentucky issued a report on the results of a telephone survey of 715 Kentucky residents conducted in July 1980. Highlights of the report are summarized here.

*Energy Conservation Awareness and Action:  
A Survey of Kentucky.* Thomas A. Arcury,  
Faith Miller Cole, Donald G. Colliver,  
Sandra S. Holland. Lexington, KY, Survey  
Research Center, University of Kentucky,  
January 1981.

Energy, its supply, its shortages, and its conservation have become the everpresent topics of everyday conversation and of government policy. This report examines three aspects of the progress toward energy conservation in Kentucky: (1) the knowledge which Kentuckians have of specific government programs to aid in the conservation of energy; (2) where Kentuckians get information about energy related topics, and in which information sources they place their confidence; and (3) what Kentuckians have done, and are willing to do in order to conserve energy. Telephone interviews of 715 Kentucky residents were conducted between July 7 and July 17, 1980 by the University of Kentucky Survey Research Center in coordination with the Department of Agricultural Engineering, University of Kentucky. Funds were provided by the Kentucky Department of Energy.

Through telephone interviews the surveyors sought to discover the degree to which citizens are aware of, and use existing energy conservation programs such as Computerized Home Energy Analysis Program (CHEAP), Special Home Energy Tabloid (Cooperative Extension Service), Carpooling-Vanpooling Program, Energy Awareness Slogan, county extension offices, 4-H organizations.

A series of questions were asked to discover how the respondents receive information about energy and which sources are most creditable or believable. Seven general energy information sources were presented. A majority of the respondents considered each of these sources at least somewhat believable. In every case, those respondents who felt that the energy problem is

currently serious tended to feel that all of the sources were believable. The topic on which more information was desired was solar energy. There was a tendency for more urban respondents to be aware of the Carpooling-Vanpooling Program, and more rural respondents to know about and use the county extension offices.

Respondents to the survey indicated that the most important media for energy information in Kentucky are television (92% get some information); newspapers, magazines, and books (85.2% get some information); and notices from utility companies (81.9% get some information). The least important sources of energy information are the county extension office (46.3% get some information), consumer groups (46.1% get some information), retail stores (36% get some information), and civic and social clubs (32.3% get some information). Between fifty and seventy percent of the respondents get at least some information from these remaining sources: radio, Federal government, Kentucky Department of Energy, installers and manufacturers of insulation, and other people.

At least 75 percent of the respondents felt that each of these seven sources of information are believable: Federal government, Kentucky Department of Energy, private industry, public interest groups, county extension offices, seller or manufacturer of energy conserving products, and utility companies. The range in believability for these sources of information goes from 91.7 percent of the respondents who felt that the Kentucky Department of Energy was believable to 75.5 percent who felt private industry was believable. In all cases, the more serious the respondents felt the energy problem is, the more they tended to believe these energy information sources.

Actions taken by Kentuckians to conserve energy are divided into three groups: (1) those actions taken by over seventy percent of the sample, (2) those actions taken by fifty to seventy percent, and (3) those actions taken by fewer than fifty percent. The actions taken by over seventy percent of the sample are turning down the thermostat during winter months, observing the 55 mile per hour speed limit, making fewer daily car trips, and using electrical appliances less.

When differences among respondents are examined by dwelling type, by holding dwelling ownership constant, and by attitudes toward the seriousness of the energy problem, no significant associations are present. In examining future actions that the respondents might take in conserving energy in their homes, willingness to take these actions is directly related to the cost of the action. There are no significant associations between willingness to take these actions and the type of community in which the respondents live. Nor are there associations between dwelling type and willingness to take these actions. 

**AWARDS TO BE PRESENTED BY ASSOCIATES OF  
THE NATIONAL AGRICULTURAL LIBRARY,  
INC.**

Three special awards will be made to nominated outstanding recipients in the agricultural library community by the Associates of the National Agricultural Library, Inc. at their annual meeting in the summer of 1982.

The Associates will honor outstanding performance in three different categories. Those honored must be nominated for this special attention by their exceptional contributions to the improvement of the agricultural library system and its literature.

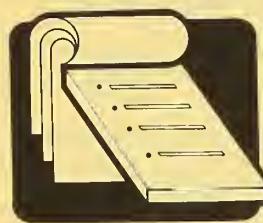
The three categories are: (1) PROFESSIONAL ACHIEVEMENT AWARD for any published contributions to library literature or meritorious accomplishment in the library science fields. Eligibility: Open to scientists, researchers, librarians, professional societies, businesses, and Associates NAL, Inc.

(2) CITATION OF SPECIAL RECOGNITION for special achievement and/or service given to the National Agricultural Library, to other agricultural libraries, or significant achievements leading to the advancement of the library science field. Eligibility: Open to concerned individuals and organizations and businesses in the agricultural field, NAL staff, and the Associates NAL, Inc.

(3) DISTINGUISHED SERVICE AWARD recognizes and encourages meritorious performance exceeding job requirements at the National Agricultural Library. Eligibility: Open to all members of the National Agricultural Library staff.

All nominations should be mailed not later than May 31, 1982, to Ms. Barbara Williams Jenkins, Box 1565, South Carolina State College, Orangeburg, South Carolina 29115. Each nomination should include the following information: (1) Name of the award for which

the candidate is proposed, (2) a brief statement of the basis of the nomination and, (3) where appropriate, a bibliography which supports the nomination. 



**NEW SERIALS  
RECEIVED  
AT NAL**

*Crop Protection Research.* Washington, D.C., U.S. Department of Agriculture, Science & Education, Agricultural Research. a. 1980- aSB599.A2U532

*Developments in Plant and Soil Sciences.* The Hague; Boston, Nijhoff Publishers. irr. Vol. 1, 1981- S596.7.D4

*IITA Research Briefs.* Ibadan, Nigeria, International Institute of Tropical Agriculture. q. Vol. 1, no. 1, 1980- SB111.A2142

*International Chickpea Newsletter.* Patancheru, India, distributed by Pulse Improvement Program, ICRISAT. Two issues yearly. No. 1, December 1979- SB351.C45152

*Plant Molecular Biology: An International Journal on Fundamental Research and Genetic Engineering.* The Hague; Boston, Nijhoff Junk. q. Vol. 1, no. 1, 1981- QK710.P62

*Research Bulletin (Southern University).* Baton Rouge, LA, The University. irr. Vol. 1, no. 1, 1979- S539.5.R42

*UK Market Review: Economic Information Service.* Bletchley, Meat and Livestock Commission. Three issues yearly. No. 1, 1981- HD9410.1.U4 

## AQUACULTURE: A WORLD VIEW OF SEAFARMING

A new kind of farmer is harvesting a new kind of crop--fish. In many parts of the world, aquaculture, the breeding and raising of fish and shellfish for harvest, is becoming an increasingly important method of food production.

An exhibition of dramatic color photographs of Asian seafarming will be on view at the National Agricultural Library from Monday, April 26, 1982, through Friday, May 21, 1982. Developed for circulation by the Smithsonian Institution Traveling Exhibition Service (SITES), Aquaculture: A World View of Seafarming features the photography of Robert Glenn Ketchum, whose striking images evoke the lifestyle of the seafarming communities.

Fish farming, a relatively new concept in the West, has been practiced for 3,000 years in India and 5,000 years in China. The 28 photographs in this exhibition survey the uses of aquaculture today in six Asian nations and Hawaii. Subjects include fishtraps and milkfish ranches in the Philippines, turtle culture in India, seaweed harvesting in Japan and oyster farms in Hawaii, along with views of aquaculture in Indonesia, Thailand, and Hong Kong.

While many of the seafarming methods shown in the photographs may appear primitive to Western eyes, the concept of raising fish for harvest depends on a sophisticated understanding of the ecology. For example, Indonesia's picturesque terraced rice paddies also serve as fish farms. After the rice harvest, the paddies are flooded with tidal waters containing young prawns and fish. These feed on algae and decomposing rice stalks. After several months, the sluices are opened, the paddies are drained, and the fish and prawns are netted.

The exhibition is open to the public from 8:00 a.m. to 4:30 p.m. on Monday through Friday. 

## AGRICOLA WORKSHOPS

Two advanced level AGRICOLA seminars will be held at the following locations and dates:

May 10-13, 1982  
USDA, South Agricultural Bldg.  
Washington, D.C.

August 2-5, 1982  
University of California  
Davis, CA

Basic level classes will be held at the following locations and dates:

May 3-7, 1982  
USDA, South Agricultural Bldg.  
Washington, D.C.

June 14-18, 1982  
Colorado State University  
& USDA Forest Service  
Fort Collins, CO

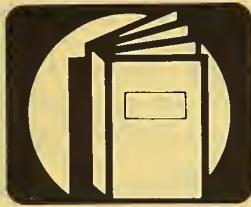
September 13-17, 1982  
USDA, South Agricultural Bldg.  
Washington, D.C.

November 15-19, 1982  
University of Puerto Rico  
Mayaguez, Puerto Rico

Registrants are responsible for their own lodging, meals, and transportation, but all equipment, manuals, and instructions are provided.

Persons interested in registering in the workshops or seeking additional information should submit their request on letterhead stationery to: Educational Resources Staff, National Agricultural Library, Room 408, Attn: D. Hoyt, Beltsville, MD 20705.

Requests for enrollment must be received at least 2 weeks prior to the workshop date. Emergency telephone reservations or inquiries may be made by calling (301) 344-3937. 



## NEW PUBLICATIONS OF NOTE

*Agricultural Journal Titles and Abbreviations.* Phoenix, Oryx Press, 1982. 96 p. \$30.00. Order from Publisher, 2214 North Central at Encanto, Phoenix, AZ 85004.

*Biomass Gasification: Principles and Technology.* T.B. Reed. Park Ridge, NJ, Noyes Data Corp., 1981. 401 p. \$48.00. (Energy Technology Review No. 67). ISBN: 0815508522. Order from Publisher, Noyes Building, Mill Road at Grand Avenue, Park Ridge, NJ 07656.

*Energy from Biomass and Wastes V: Symposium Papers Presented January 26-30, 1981, Lake Buena Vista, FL.* Donald L. Klass. Chicago, IL, Institute of Gas Technology, 1981. 1091 p. \$75.00. Order from Publisher, Institute of Gas Technology, 3424 S. State Street, Chicago, IL 60616.

*Food and Agricultural Policy for the 1980's. Proceedings.* D. Gale Johnson. Washington, D.C., American Enterprise Institute, 1981. 229 p. \$15.25. ISBN: 0844722170. Order from Publisher, 1150 17th Street, N.W., Washington, D.C. 20036.

*History and Checklist of the Pennsylvania Agricultural Experiment Station Journal Series, 1926-1937.* Keith E. Roe. University Park, PA, Agricultural Experiment Station, College of Agriculture, Pennsylvania State University, 1981. 10 p. (Progress Report 376, December, 1981). Free. Order from Agricultural Mail Room, 112 Ag. Administration or Life Sciences Library, E205 Pattee, both at the Pennsylvania State University, University Park, PA 16802.

*Peat as an Energy Alternative: Symposium Papers Presented December 1-3, 1980, Arlington, VA.* D.V. Punwani.

Chicago, IL, IGT, 1980. \$50.00. Order from Publisher, Institute of Gas Technology, 3424 S. State Street, Chicago, IL 60616.

*Plant Materials for Use on Surface-Mined Lands in Arid and Semiarid Regions.* Ashley A. Thornburg. Washington, D.C., Soil Conservation Service, U.S. Department of Agriculture, 1982. 88 p. (SCS-TP-157; EPA-600/7-79-134). U.S. GPO: 1981-356-280. \$6.50. Order from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

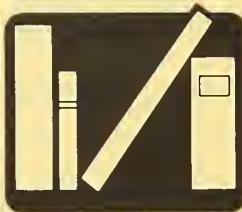
*A Profile of Clientele Served by County Agricultural and Natural Resources Extension Staffs. Results of a 1979 survey.* (Washington, D.C.). Extension Service, U.S. Department of Agriculture, 1981. 32 p. (Miscellaneous Publication No. 1415). Free. Order from Publications Distribution Office, Extension Service, Room 6001 South Building, U.S. Department of Agriculture, Washington, D.C. 20250.

*Solar and Wind-Powered Irrigation Systems.* Robert C. Enochian. Washington, D.C., Economic Research Service, U.S. Department of Agriculture, 1982. 28 p. (Agricultural Economic Report No. 482). U.S. GPO: 1982-360-932: ERS-1038. Free. Order from Economic Research Service, Publications, Room 0054 South Building, U.S. Department of Agriculture, Washington, D.C. 20250.

*Status of Aquaculture in the U.S. Review and Commentary.* New York, FIND/SVP Information Clearing House, Inc., 1981. 300 p. \$795.00. Order from Publisher, 500 Fifth Avenue, New York, NY 10110.

*Three Ways to Spur Agricultural Growth.* A.T. Mosher. New York, International Agricultural Development Service, 1981. 61 p. \$15.00. Order from Publisher, 1133 Avenue of the Americas, New York, NY 10003.

*U.S. Corn Industry.* Mack N. Leath, Lynn H. Meyer and Lowell D. Hill. Washington, D.C., Economic Research Service, 1982. 119 p. Free. Order from EMS Publications, Room 0054 South Building, U.S. Department of Agriculture, Washington, D.C. 20250.



## NEW BIBLIOGRAPHIES

*An Annotated Bibliography of Literature on Alaska Water Birds.* Colleen M. Handel, et al. (U.S. Fish and Wildlife Service. Office of Biological Services. FWS/OBS No. 81/12). Washington, U.S. Department of Interior, Fish and Wildlife Service, Office of Biological Services, Coastal Ecosystems Project. August 1981. 515 p. 1,554 citations. Order from: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price: \$11.00. (NAL call no.: QH540.U56).

*Bibliografia Sinaletica Sobre a Pequena Irrigacao "Nao Convencional" no Tropico Semi-Arido.* (Sunaletic Bibliography on Non-Conventional Supplemental Irrigation in the Semi-Arid Tropics). Everaldo Rocha Porto, et al. Brasilia, EMBRAPA, Departamento de Informacao e Documentacao. 1980. 122 p. 298 citations. Order from: Publisher, Ed. Venancio 2.000-2 sub solo, Caixa Postal, 1316, Brasilia, DF-70.333, Brazil. Price unavailable. (NAL call no.: Z5074.17P6).

*A Bibliography: Land Use Issues.* Burl F. Long. (Southern Rural Development Center. Rural Development Series, No. 9). Mississippi State, Southern Rural Development Center. 33 leaves. 117 annotated citations. Order from: Publisher, Box 5406, Mississippi State, MS 39762. Price: \$2.00. (NAL call no.: HN90.C6S68).

*Bibliography of Dryland Agriculture.* S. Riehl, et al. Corvallis, Dryland Agricultural Technical Committee, Oregon State University. November 1980. 3rd. edition. 2 volumes. 4,703 citations. Order from: Publisher, Corvallis, OR 97331. Price unavailable. (NAL call no.: Z5074.D8B54 1980).

*Bibliography on Algicides.* Mirza Rashid Ahmad. Lucknow, India Economy Botany Information Service, National Botanical Research Institute. 1980. 16 p. 247 citations. Order from: Publisher, Lucknow, 226001, India. Price: Rs. 7.75. (NAL call no.: Z5074.P4A34).

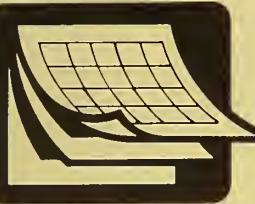
*Dietary Fibre in Human Nutrition. A Bibliography.* Hugh C. Trowell. London, John Libbey for Kellogg Company of Great Britain. 1979. 56 p. Approx. 1,020 citations. Order from: Publisher, 80-84 Bondway, London SW8, Great Britain. Price unavailable. (NAL call no.: Z6665.H54T76).

*Kul'tura Zemledeliia i Urozhai: Rekomendatel'nyi Uказател' Literatury (Agricultural Technology and Yields: Guide to Recommended Literature).* G.A. Makarenko and T.I. Sheinina. Moskva, "Kolos." 1981. 55 p. Approx. 100 citations with abstracts. Order from: Central Scientific Agricultural Library, Orlikov Bystreet, 3, 107804, Moscow, B-139, U.S.S.R. Price unavailable.

*Profilaktika i Mery Bor'by s Brutsellezom Tuberkulezom Sel'skokhoziaistvennykh Zhivotnykh i Ptits: Uказател' Literatury za 1976-1980 gg... (Prophlaxis and Methods of Controlling Brucellosis and Tuberculosis in Farm Animals and Fowl: Literature Guide for 1976-1980, 421 Domestic Titles, 122 Foreign Titles).* D. Kh. Bortnikova. Moskva, TsKSKhB VASKhNIL. 1981. 101 p. 543 annotated citations. Order from: Central Scientific Agricultural Library, Orlikov Bystreet, 3, 107804, Moscow, B-139, U.S.S.R. Price unavailable.

*Repertorio Bibliografico dos Tecnicos da CEPLAC (Bibliography of CEPLAC Techniques).* Francisca Terezinha Batista Vierira and Leda Goes Ribeiro. Ilheus, Bahia, CEPLAC, Divisao de Bibliografia e Documentacao. 1978. 73 p. 770 citations. Order from: Publisher. Price unavailable. (NAL call no.: SB268.B7V5).

Compiled by Tatiana B. Tontarski  
Reference Section, NAL  
(301) 344-3704



## AGRICULTURE DATEBOOK

May 2-6: American Oil Chemists' Society, 73rd Annual Meeting. Sheraton Centre, Toronto, Canada. Contact: James Lyon, Executive Director, AOCS, 508 S. Sixth Street, Champaign, IL 61820.

May 12-14: EURIM 5: Information Management Research in Europe. Palais des Congres, Versailles, France. Contact: The Conference Organiser, Aslib, 3 Belgrave Square, London SW1X 8PI, UK. Tel: 01-235-5050 ext. 22. Telex: 23667.

May 23-29: International Symposium on Dietary Fibre in Human and Animal Nutrition. Palmerston, NZ. Contact: Secretariat, Massey University, P.O. Box 63, Palmerston, New Zealand.

June 2-4: Council on Botanical & Horticultural Libraries. 14th Annual Meeting. Washington, D.C. The dinner meeting, June 3 will be held at the National Agricultural Library, Beltsville, MD. Contact: Jayne T. MacLean, Reference Section, National Agricultural Library, Beltsville, MD 20705. Tel: (301) 344-3704.

June 13-19: American Society of Plant Physiologists. Champaign, IL. Contact: G. R. Noggle, Acting Business Exec., 9650 Rockville Pike, Bethesda, MD 20014.

June 27-30: American Dairy Science Association. University Park, PA. Contact: C. Cruse, 309 W. Clark Street, Champaign, IL 61820.

July 4-7: Agricultural Communicators Educational Conference. Biloxi, MS. Broadwater Beach. Contact: Joseph J. Markes, 1-98 Agricultural Building, University of Missouri, Columbia, MO 65201.

July 14-16: National Grazing Lands & People Workshop. Sheraton Tech Center, Denver, CO. Contact: John L. Artz, Program Leader, Range Management, Extension Natural Resources, Science and Education, USDA, Room 5925 South Agricultural Building, Washington, D.C. 20250. Tel: (202) 447-7947.

August 1-4: American Soybean Association. Minneapolis, MN. Hyatt Regency. Contact: Ken R. Bader, Chief Exec. O., Box 27300, Craig Road, St. Louis, MO 63141.

August 2-4: International Conference on Plant and Vegetable Oils as Fuels. Fargo, ND. Sponsor: American Society of Agricultural Engineers. Contact: George L. Pratt, PE, Chairman, International Conference on Plant and Vegetable Oils as Fuels, Agricultural Engineering Department, North Dakota State University, Fargo, ND 58105.

August 8-11: Soil Conservation Society of America. 37th Annual Meeting. New Orleans, LA. Contact: Max Schnepp, SCSA, 7515 N.E. Ankeny Road, Ankeny, IA 50021. Tel: (515) 289-2331.

August 8-13: American Institute of Biological Sciences. State College, PA. Penn. State University. Contact: Janet Barret, Head, Mtgs. Department, 1401 Wilson Blvd., Arlington, VA 22201.

August 18-20: Fourth International Conference on Resource-Conserving, Environmentally Sound Agricultural Alternatives. Massachusetts Institute of Technology, Cambridge, MA. Sponsored by International Federation of Organic Agriculture Movements. Contact: William Lockeretz, School of Nutrition, Tufts University, Medford, MA 02155.

September 3-11: Fourth World Congress on Water Resources Buenos Aires, Sante Fe and Parana, Argentina. The Congress will focus on "Water for Human Consumption, Man and His Environments." Contact: Glenn E. Stout, Water Resources Center, University of Illinois, 208 N. Romine, Urbana, IL 61801. Tel: (217) 333-0536.

**September 28-October 1: Impacts of Limited Water for Agriculture in the Arid West.** Asilomar, CA. This interdisciplinary conference will present state-of-knowledge analyses on the water resources for irrigated agriculture in the Western United States and focus on the impacts on local, state, regional, national and international communities of limited water supplies for irrigated agriculture in the arid Western United States. It is intended for analysts, planners and decision-makers. The conference will analyze and evaluate a) conceptual strategies for maintaining agricultural production, and b) changes in policy regarding investment, regulations, conservation, technical management practices and water development policy, and will provide a basis for appropriate action by those attending, including serving as a catalyst for subsequent more specific professional meetings. Contact: Prof. Robert M. Hagan, Dept. of Land, Air and Water Resources, Univ. of California, Davis, CA 95616. Tel: (916) 752-0457.

**October 3-8: World Conference on Oil-seed and Edible Oil Processing.** The Congress Centre, The Hague, The Netherlands. Contact: James Lyon, Exec. Director, AOCS, 508 S. Sixth Street, Champaign, IL 61820.

**October 4-8: Second World Congress on Genetics Applied to Livestock Production.** Madrid, Spain. Contact: Carlos Luis de Cuenca, Departamento de Genetica y Mejora, Facultad de Veterinaria, Ciudad Universitaria, Madrid-3, Spain.

**October 20-22: Symposium on Twentieth Century Agricultural Science: Discovery, Use and Preservation.** Beltsville, MD. Contact: Alan Fusonie or Leila Moran, National Agricultural Library, Beltsville, MD 20705. Tel: (301) 344-3937. PLEASE NOTE CHANGE OF DATE.

**Oct. 31-Nov. 4: National Association of Extension 4-H Agents.** Baltimore, MD. Baltimore Hilton. Contact: Allen Ulrich, Sec., 1401 Walter Avenue, Fremont, OH 43420.

**November 7-12: U.S. Animal Health Association.** Nashville, TN. Radisson Plaza. Contact: J.C. Shook, Exec. Sec., 6924 Lakeside Avenue, Suite 205, Richmond, VA 23228.

**November 14-17: North American Symposium on Allelopathy.** University of Illinois, Urbana-Champaign campus. Contact: A.R. Gilmore, Department of Forestry, c/o Carol Holden, University of Illinois, Conferences and Institutes, 116 Illini Hall, 725 S. Wright Street, Champaign, IL 61820.

**December 6-10: National Farmers Organization.** Louisville, KY. Contact: Devon R. Woodland, Pres., 720 Davis Avenue, Corning, IA 50841.

**December 6-10: International Conference on Chemistry and World Food Supplies--The New Frontier (CHEMRAWN II).** Manila, Philippines. Contact: Joyce Torio, CHEMRAWN II Coordinating Office, International Food Policy Research Institute, 1776 Massachusetts Avenue, N.W., Washington, D.C. 20036.

**December 13-14: Fourth National Drainage Symposium.** Contact: Darrell W. DeBoer, Program Chairman, Department of Agricultural Engineering, South Dakota State University, Brookings, SD 57007. Tel: (605) 688-5141.

**December 13-15: Infrastructure of an Information Society.** Co-hosted by Egyptian Society for Information Technology and American Society for Information Science. Cairo, Egypt. Contact: Dr. Bahaa El-Hadidy, ESIT/ ASIS Conference Co-Chairman, Graduate School of Library and Information Science, The Catholic University of America, Washington, D.C. 20064. Tel: (202) 635-5702 or 635-5085. 

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